



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090609

Mode: Highway

Status: Submitted

(New Route - Piedmont Parkway Extension)

From/Cross Street: NC 6

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1850 (Sandy Ridge Road)

Project Category: Division Needs

Length: 1.19

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$26,927,000

Description:

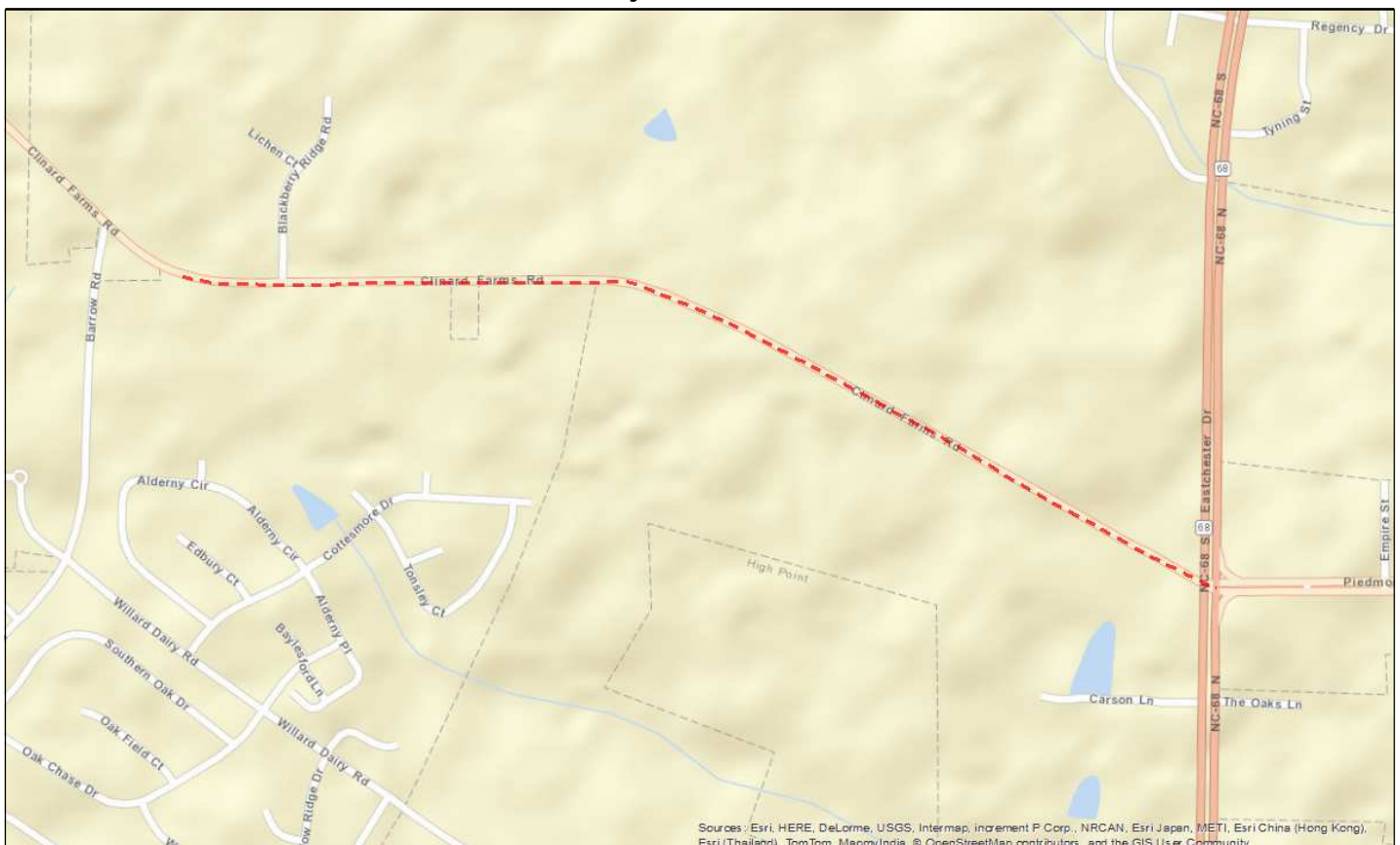
NC 68 (Eastchester Drive) to Sandy Ridge Road

Division(s): Division 7

County(s): GUILFORD

MPOS(s)/RPO(s): High Point Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 33.02

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 45.77 [Travel Time] Benefit/Cost (20%) 0.02 Congestion (V/C) (20%) 17.21 Totals: Weight: 50% Weighted Score: 8.02	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	1.19
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	4100.01
Capacity:	15799.97
Volume/Capacity Ratio:	0.26
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.83
Crash Severity:	37.5
Critical Crash Rate:	0
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	21
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	100
Actual Congested Speed:	39.17
Travel Time Index:	1.16

Project Benefits

Project Cross-Section:	4D - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	1.19
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	28144.97
Travel Time Savings for 30 Years (Autos):	28144.97
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 7

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 7	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Point Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$25,992,000	TIP Unit
Right-of-Way Cost:	\$835,000	Cost Estimation Tool
Utilities Cost:	\$100,000	Cost Estimation Tool
Total Project Cost:	\$26,927,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$26,927,000	